

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Complete If Known	
	Application Number	
	Filing Date	
	First Named Inventor	James W. Harris
	Art Unit	
	Examiner Name	
	Attorney Docket Number	108352

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		2,471,134	5-49	Wright	196	100	7-17-46
W		2,725,351	11-55	Grote	202	160	3-30-53
		4,230,533	10-80	Giroux	203	1	6-19-78
		4,587,370	5-86	DeGraff	585	450	6-5-85
		5,276,231	1-94	Kocal et al.	585	323	7-27-92
W		5,334,793	8-94	Kocal	585	323	5-27-93
W		6,069,285	5-2000	Fritsch et al.	585	449	6-9-99

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓		Mutalib, M.I. Abdul et al. <i>Operation and Control of Dividing Wall Distillation Columns (Part 1)</i> Trans IChemE, Vol. 76, Part A, March 1998, 308-318
✓		Mutalib, M.I. Abdul et al. <i>Operation and Control of Dividing Wall Distillation Columns (Part 2)</i> Trans IChemE, Vol. 76, Part A, March 1998, pp. 319-334
✓		Lestak, F. et al. <i>The Control of Dividing Wall Column</i> (Centre for Process Integration, UMIST, Manchester, UK) Chemical Engineering Research & Design, Institution of Chemical Engineers (1993) 71 (A3) page 307
✓		Triantafyllou, C. et al. <i>The Design and Optimisation of Fully Thermally Coupled Distillation Columns</i> Trans IChemE, Vol. 70, Part A, March 1992, pp. 118-132

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	PUBL. DATE	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		US 6,417,420	7/9/2002	Stewart et al.	585	323	2/26/2001
W		US 6,551,465	4/22/2003	Van Zile et al.	202	158	4/23/2001
		US					
		US					
		US					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES <input type="checkbox"/> NO <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W		Halvorsen, I.J. et al. <i>Optimizing Control of Pettyuk Distillation: Understanding the Steady-State Behavior</i> Computers chem Engng, Vol. 21, Suppl., pp. S249-S254, 1997
W		Luyben, W.L. et al. <i>Profile Position Control of Distillation Columns with Sharp Temperature Profiles</i> AIChE Journal, Vol. 18, No. 1, Jan. 1972 238-240
W		Schulz, R.C. et al. <i>LAB Production</i> 2 nd World Conference on Detergents Montreux, Switzerland October 5-10, 1986
W		<i>Handbook of Petroleum Refining Processes</i> edited by Robert A. Meyers McGraw-Hill, New York, 2 nd Ed., 1997 Chapters 1.5 and 5.2
W		Nelson, W.L. <i>Petroleum Refinery Engineering</i> McGraw-Hill, New York, 1 st Ed. 4 th Impression, 1936, page 442, fig. 141
W		Watkins, R.N. <i>Petroleum Refinery Distillation</i> Gulf Publishing Company, Book Div., Houston, TX, 2 nd Ed. May 1981, pp. 101-103 and 114-115
EXAMINER	V. Nanoharan	DATE CONSIDERED 01/09/06

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